

In re Patent Application of:

**KAMAT**

Serial No. **10/780,423**

Filing Date: **Feb. 17, 2004**

---

**REMARKS**

Claims 1, 4-15, 18-28 and 31-39 remain in this application. Claims 1, 14 and 28 have been amended. Claim 40 has been cancelled.

Applicant thanks the Examiner for the detailed study of the application and prior art. Applicant submits this Amendment and cancels independent claim 40 directed to the computer-readable medium. Applicant also amends independent claims 1, 14 and 28 to stress the patentable features of the claimed invention and distinguish the claimed invention from the prior art and the rejection by the Examiner, i.e., U.S. Patent application publication no. 2002/0087704 to Chesnais et al. (hereinafter "Chesnais") in combination with U.S. Patent No. 6,779,030 to Dugan et al. (hereinafter "Dugan"). No new matter has been added.

The independent claims now recite the server (e.g., a mail server) that receives and stores a data or voice message and based on header information for the data or voice message, generates an alert as an event corresponding to the stored data or voice message in a Simple Mail Transfer Protocol (SMTP) that is less than the stored data or voices message. The server will receive and store the data or voice message and generate an alert that could be a short textual message in SMTP that is then forwarded to the alert engine module, which receives the alert as the SMTP message corresponding to the stored message on the at least one server. For example, a very long telephone voice message could be stored on the server. The server would generate the alert as a short SMTP message, for example, a few data bytes, using header information from the data or voice message as

In re Patent Application of:

**KAMAT**

Serial No. **10/780,423**

Filing Date: **Feb. 17, 2004**

---

taught in the detailed description. The alert engine module transforms this alert one time from the Simple Mail Transfer Protocol (SMTP) into a communications format that is preferred by a user. The alert engine module delivers the alert to a target address preferred by a user. The user is able to later retrieve the stored message on the at least one server based on the received alert. The target address, in one preferred embodiment, could be a mobile device, such as a portable wireless communications device, commonly used for receiving electronic mail.

Details of the claimed invention as now presented in this Amendment are set forth on pages 6-11 of the detailed description. No new matter has been added. The alert engine module could include an input queue and output queue and could be operative with another server as a gateway for SMS, WAP, e-mail, PPC/OTA and other protocols.

The detailed description sets forth that the message could be a data or voice message, which is an event corresponding to a voice message, stock quotation, data message or similar "event." The alert can be generated anytime whether a voice or data message is stored and could include out-of-band packet delivery and low bandwidth message transfer. Thus, a Shortened Message Service or other shortened data delivery protocols can be used. SMTP is preferred, of course, from the server to the alert engine module. The alerts are generated and delivered and not the entire message. For example, for a very long voice message, it would not be efficient to deliver an entire message, but only generate the alert based upon header information. Thus,

In re Patent Application of:

**KAMAT**

Serial No. 10/780,423

Filing Date: Feb. 17, 2004

---

the user can later retrieve the very long stored message on the at least one server based on the received alert.

Indeed the combination of Chesnais and Dugan suggest a much different structure and method from the claimed invention presented in this Amendment. The combination of Chesnais and Dugan would suggest converting a message twice using an intelligent switching network of a standard telephone system that includes a Next Generation Intelligent Network (NGIN). Thus, the telephone network would include a message repository for store/forward/retrieval capability as taught by Dugan in a circuit switched intelligent network for telephones in which an entire message is converted to another format and forwarded. No shortened alert is generated to allow later user retrieval of the message. The combination of Chesnais and Dugan is opposite from the claimed invention in which only an alert as an event corresponding to a stored data or voice message is generated in a Simple Mail Transfer Protocol (SMTP) that is less than the stored data or voice message, and generated such as based upon header information, and converted once to a format desired by a user.

Chesnais converts the entire message twice, first into a Uniform Media Format (UMF), and second, into a format that is preferred by a user. Chesnais also converts the entire message and not an alert as in the present claimed invention. Chesnais also uses two different modules for two different conversions, as compared to the present claimed invention, which uses one alert engine module for a one time transform from the SMTP to a format desired by a user. Additionally, as compared to Chesnais, which converts an entire message, only the alert indicative of a notification

In re Patent Application of:

**KAMAT**

Serial No. **10/780,423**

Filing Date: **Feb. 17, 2004**

---

for an event corresponding to a stored message on a server is delivered and transformed one time.

Chesnais clearly sets forth that the entire message is converted twice, as set forth on page 4 at paragraphs 42, 43 and 44 and quoted below with asterisks indicating the areas of the quoted paragraphs that are not quoted:

[0042] Once a message has been received by a RTA 230 and converted to a desired UMF, the RTA 230 may then deliver the converted message to a Message Manager (MM) module 260 which may be located within a Core Messaging module 250. The Core Messaging module 250 of system 200 includes the MM module 260, a User Manager (UM) module 270, a Message Tracker (MT) module 280 and a contact profile and location database 274. In some embodiments, the RTAs 230, Core Messaging module 250 and the Delivery Transport Agents (DTAs) 290 may reside on a single network server, while in other embodiments the RTAs 230, Core Messaging module 250 and the Delivery Transport Agents 290 may reside on a cluster of network servers.

\* \* \*

[0043] The MM module 260 may be responsible for dispatching the message to the appropriate Delivery Transport Agent (DTA) 290 corresponding to the communications channel 220 that may be utilized to send the transmitted message to the recipient's communications device 210. To accomplish this the MM module 260 may determine the recipient's preferences (for receiving incoming messages) by consulting the User Manager (UM) module 270. The UM module 270 may have both a user directory database 272 and a contact profile and location database 274. The contact profile and location database 274 may contain contact profile information regarding

In re Patent Application of:

**KAMAT**

Serial No. **10/780,423**

Filing Date: **Feb. 17, 2004**

---

the communications channels available for a particular user, i.e., recipient.

\* \* \*

The UM module 270, thus, may access the user preferences information stored in the user preferences database 276 to determine how a specific message is to be handled (e.g., converted and sent) so as to deliver (i.e., send) the message to the user's communications device(s) 210.

\* \* \*

[0044] Once the MM module 260 determines from the UM module 270 how the message is to be sent to the recipient, the uniform media formatted message can then be delivered to the appropriate Delivery Transport Agent (DTA) 290 that may be responsible for the identified communications channel 220.

As set forth in column 70 of Dugan, the Next Generation Intelligent Network (NGIN) will detect and accept Dual Tone Multi-Frequencies (DTMF) tones with cut-through capability, indicating that a telephone user will dial a tone sequence to obtain recorded messages, which are stored and retrieved, such as taught in the cited column 73 at lines 18-35 as indicated by the Examiner. Thus, at most, the combination of Chesnais and Dugan would suggest some type of commercial telephone system with an intelligent network control that receives and stores a message and transforms the entire message into some other format that is delivered in this telephone network to a user. Nowhere do Chesnais or Dugan singularly or in combination disclose or suggest

In re Patent Application of:

**KAMAT**

Serial No. **10/780,423**

Filing Date: **Feb. 17, 2004**

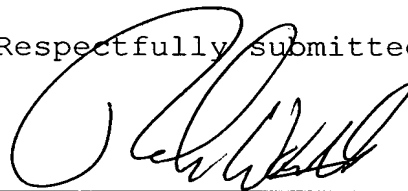
---

delivering an alert in combination with other features as now set forth in the claimed invention presented in this Amendment.

Applicant contends that the present case is in condition for allowance and respectfully requests that the Examiner issue a Notice of Allowance and Issue Fee Due.

If the Examiner has any questions or suggestions for placing this case in condition for allowance, the undersigned attorney would appreciate a telephone call.

Respectfully submitted,



---

RICHARD K. WARTHER  
Reg. No. 32,180  
Allen, Dyer, Doppelt, Milbrath  
& Gilchrist, P.A.  
255 S. Orange Avenue, Suite 1401  
Post Office Box 3791  
Orlando, Florida 32802  
Phone: 407-841-2330

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: **MAIL STOP AMENDMENT, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450**, on this 17<sup>th</sup> day of July, 2006.



---